

FIG.4

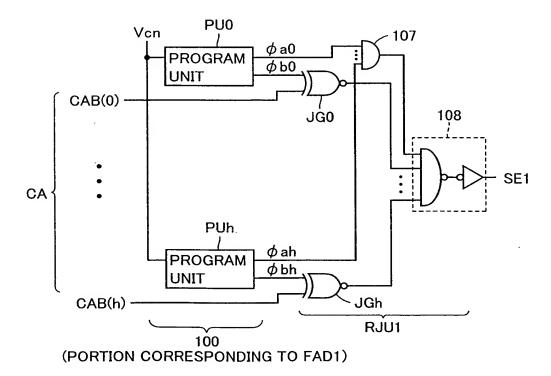
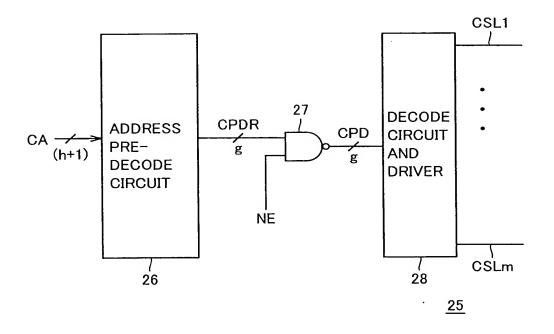
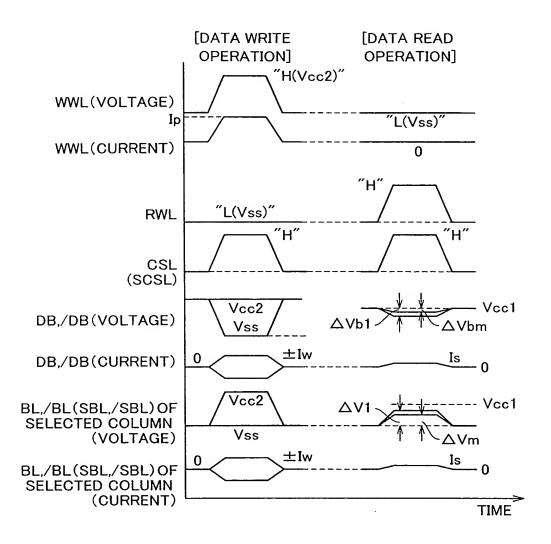


FIG.5





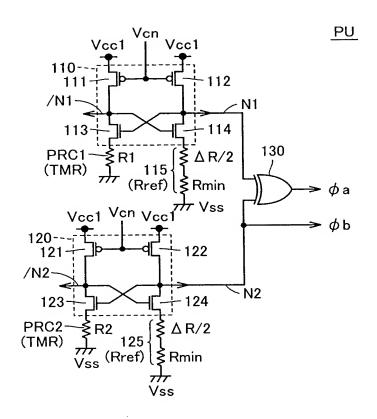


FIG.8

	INITIAL STATE	PROGRAM STATE 1	PROGRAM STATE 2	NON-PROGRAM STATE
PRC1(R1)	Rmin	Rmin	Rmax	(SAME AS INITIAL STATE)
PRC2(R2)	Rmin	Rmax	Rmin	(SAME AS INITIAL STATE)
OUTPUT φ a	″L″	"H"	"H"	(SAME AS INITIAL STATE)
OUTPUT ϕ b		"L"	"H"	(SAME AS INITIAL STATE)

FIG.9A

PROGRAM DATA READ OPERATION (INITIAL STATE: NON-PROGRAM STATE)

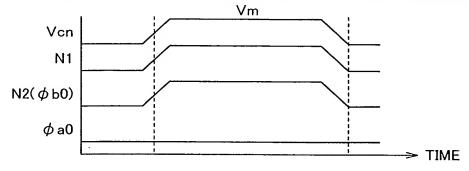


FIG.9B

PROGRAM DATA WRITE OPERATION

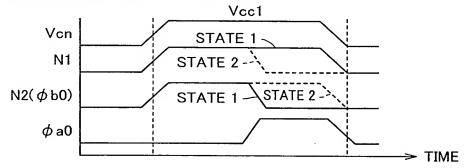
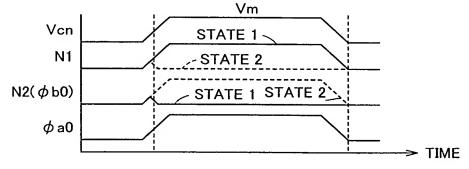


FIG.9C

PROGRAM DATA READ OPERATION (PROGRAM STATE)



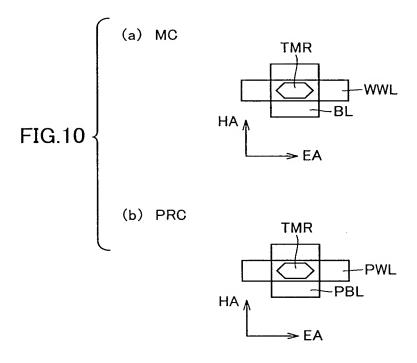


FIG.11A

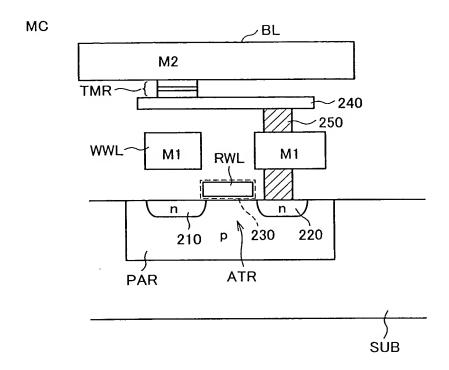


FIG.11B

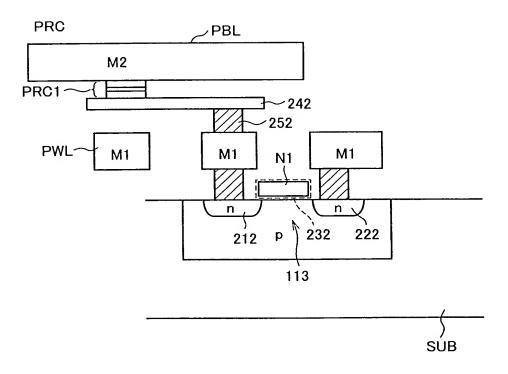
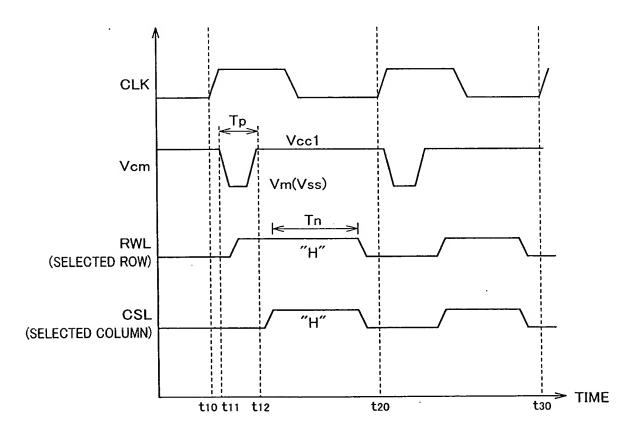


FIG.12

FIG.13

	INITIAL STATE	PROGRAM STATE 1	PROGRAM STATE 2	NON-PROGRAM STATE
PDj	_	″L″	"H"	
PRG	_	"H"	"H"	"L"
PRC1(R1)	Rmin	Rmin	Rmax	(SAME AS INITIAL STATE)
PRC2(R2)	Rmin	Rmax	Rmin	(SAME AS INITIAL STATE)
OUTPUT ϕ a	"L"	"H"	″H″	(SAME AS INITIAL STATE)
OUTPUT ϕ b	"H"	"L"	″H″	(SAME AS INITIAL STATE)

FIG.14



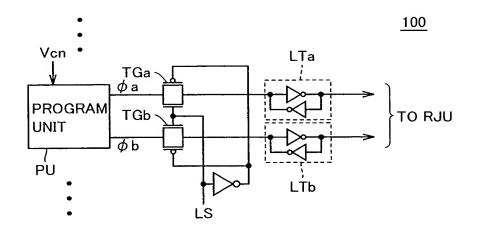
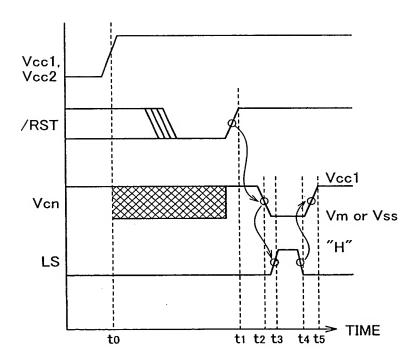
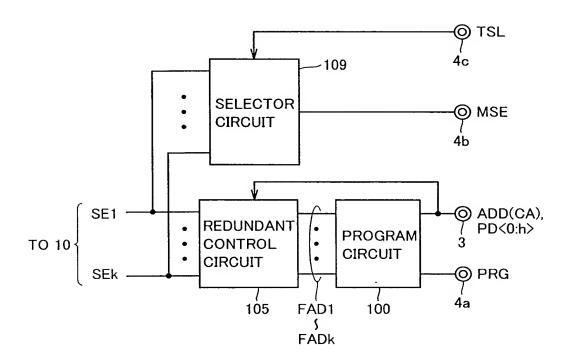
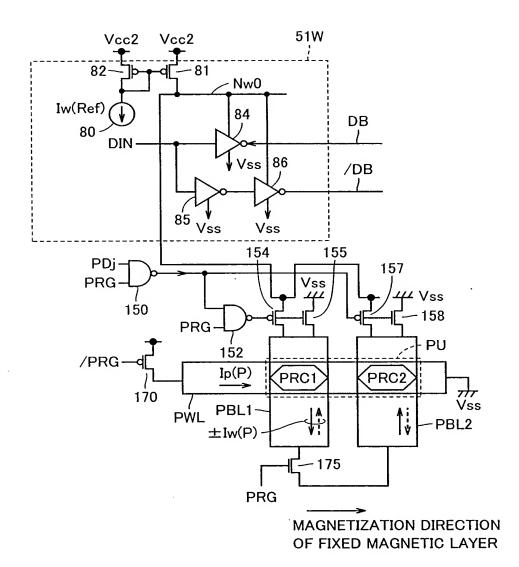
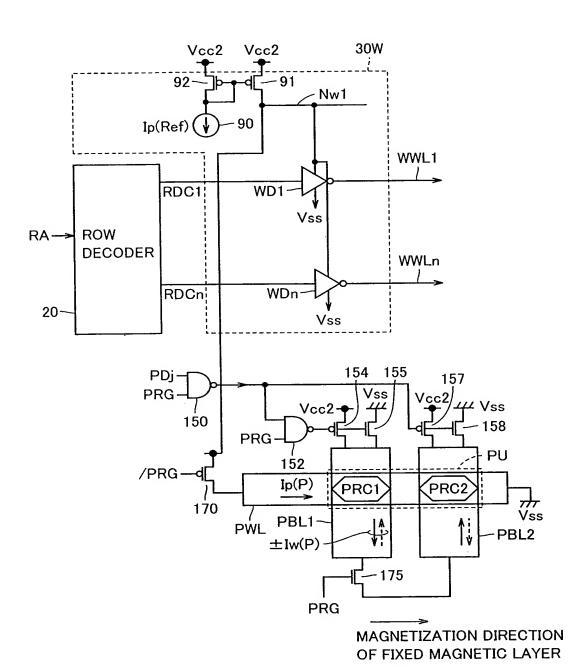


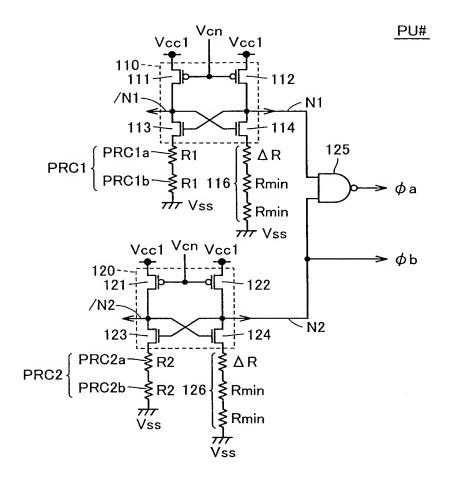
FIG.16

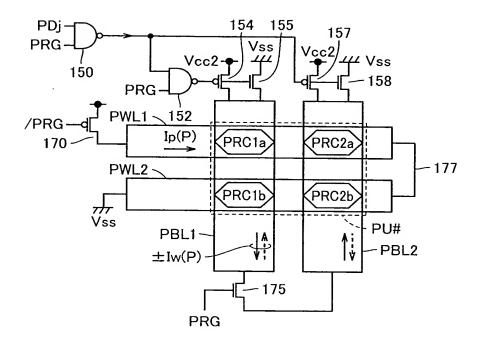












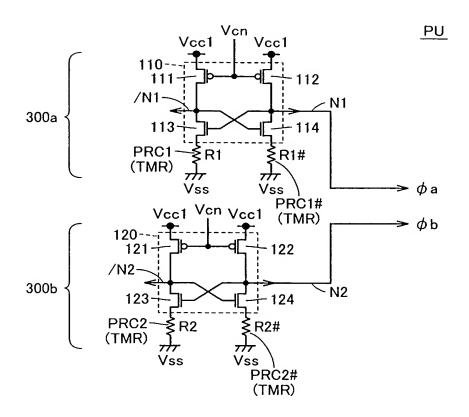


FIG.24

	INITIAL STATE	PROGRAM STATE 1	PROGRAM STATE 2	NON-PROGRAM STATE
PRC1(R1)	Rmax,Rmin	Rmin,Rmax	Rmin,Rmax	(SAME AS INITIAL STATE)
PRC2(R2)	Rmin,Rmin	Rmax,Rmin	Rmin,Rmax	(SAME AS INITIAL STATE)
OUTPUT ϕ a	"L"	"H"	″H″	(SAME AS INITIAL STATE)
OUTPUT ϕ b	- (INDETERMINATE)	"L"	"H"	(SAME AS INITIAL STATE)

FIG.25A

PROGRAM DATA READ OPERATION (INITIAL STATE: NON-PROGRAM STATE)

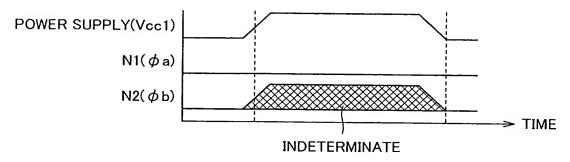


FIG.25B

PROGRAM DATA WRITE OPERATION

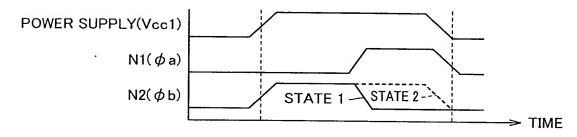
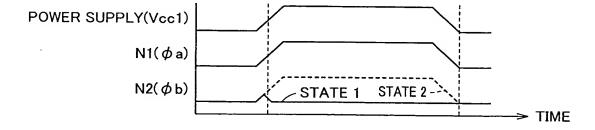


FIG.25C

PROGRAM DATA READ OPERATION



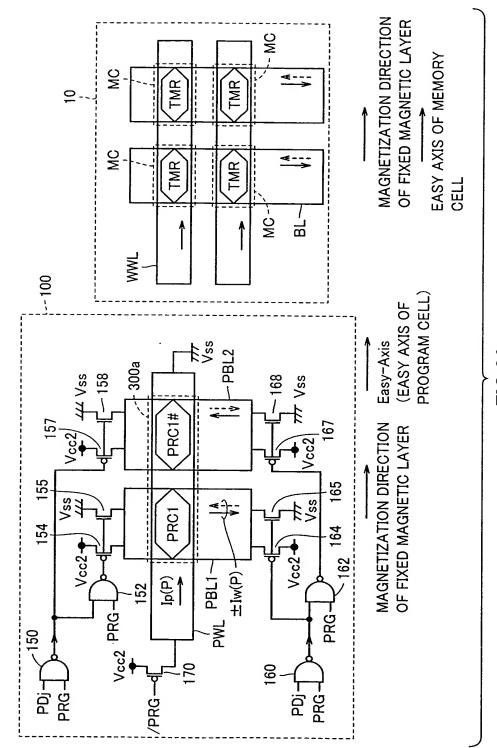
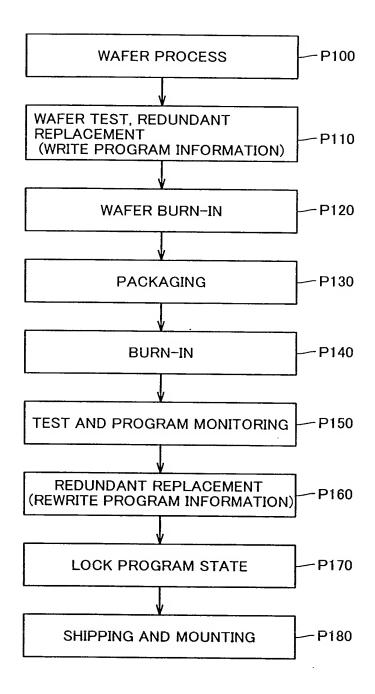
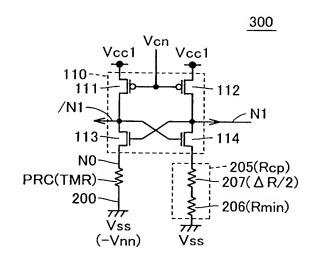
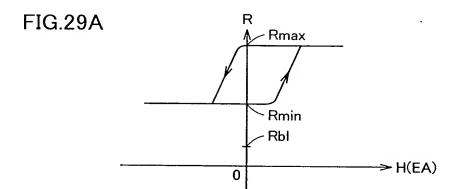


FIG.26







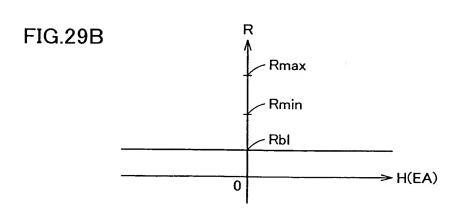


FIG.30

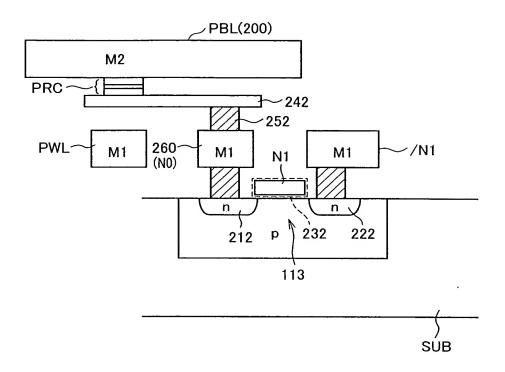


FIG.31 PRIOR ART

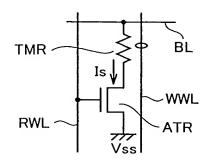


FIG.32 PRIOR ART

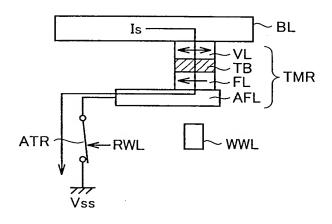


FIG.33 PRIOR ART

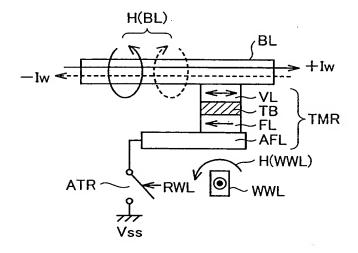


FIG.34 PRIOR ART

